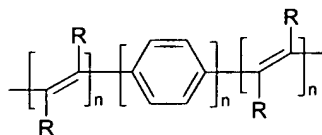
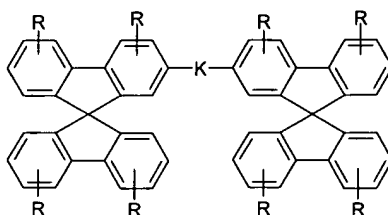
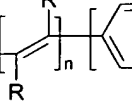


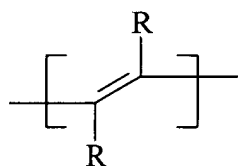
AMENDED SET OF CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A luminescent spiro-dimer of the following chemical formula,

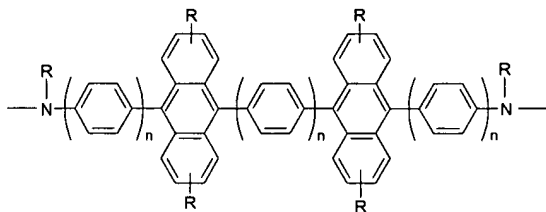


wherein, the linking group K is  in which n can be the same or different, and is an integer of 0 to 6, and the linking group K includes at least one



group, or

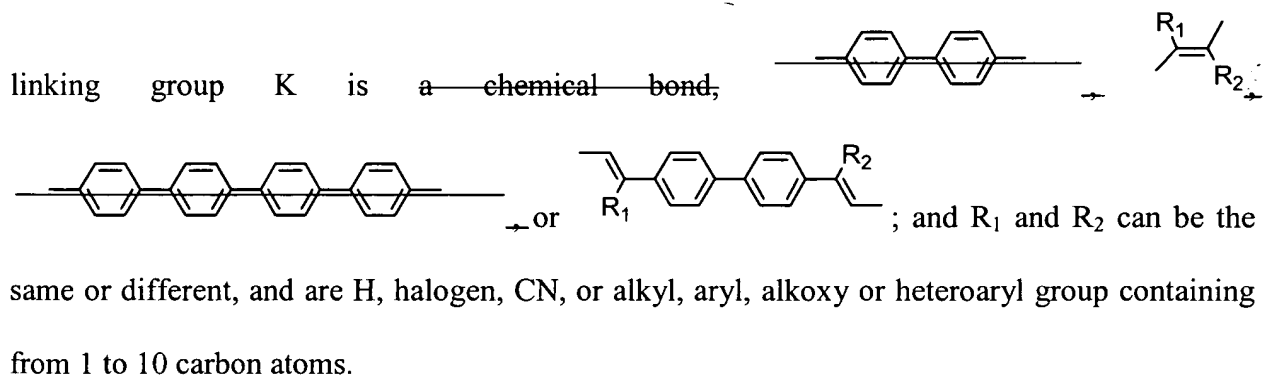
the linking group K is



in which n can be the same or different, and is an integer of 0 to 4; R can be the same or different, and is H, halogen, CN, CO₂R*, OR*, NR*₂, SR*, substituted or non-substituted alkyl group containing from 1 to 4 carbon atoms, substituted

or non-substituted aryl or heteroaryl group containing from 4 to 24 carbon atoms, substituted or non-substituted heterocyclic group containing from 4 to 24 carbon atoms, or substituted or non-substituted fused ring group containing from 4 to 24 carbon atoms; and R* can be the same or different, and is H, halogen, substituted or non-substituted alkyl or alkenyl containing from 1 to 6 carbon atoms, substituted or non-substituted aryl or heteroaryl group containing from 4 to 24 carbon atoms, or substituted or non-substituted heterocyclic group containing from 4 to 24 carbon atoms.

2. (Currently Amended) The luminescent spiro-dimer according to claim 1, wherein the



3. (Original) An organic light-emitting device comprising:

a first electrode having a high work function;

a second electrode having a low work function; and

at least one organic layer formed between the first electrode and the second electrode,

which includes the luminescent spiro-dimer of claim 1.

4. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 1 is used as a host material or a dopant of an organic light-emitting layer.

5. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 2 is used as a host material or a dopant of an organic light-emitting layer.

6. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 1 is used to form a hole injecting layer.

7. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 2 is used to form a hole injecting layer.

8. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 1 is used to form a hole transporting layer.

9. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 2 is used to form a hole transporting layer.

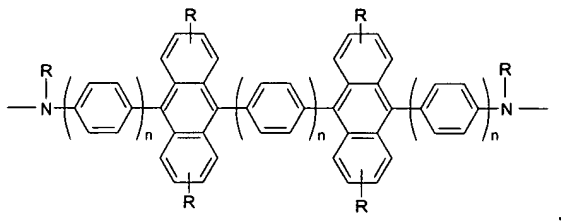
10. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 1 is used to form an electron injecting layer.

11. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 2 is used to form an electron injecting layer.

12. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 1 is used to form an electron transporting layer.

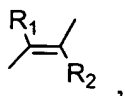
13. (Original) The organic light-emitting device according to claim 3, wherein the luminescent spiro-dimer of claim 2 is used to form an electron transporting layer.

14. (New) The luminescent spiro-dimer of claim 1, wherein the linking group K is



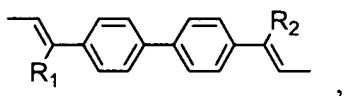
in which n and R are as defined above.

15. (New) The luminescent spiro-dimer of claim 2, wherein the linking group K is



in which R₁ and R₂ are as defined above.

16. (New) The luminescent spiro-dimer of claim 2, wherein the linking group K is



in which R₁ and R₂ are as defined above.